

EPA ID: TND000814525 Site Name: ATHENS FURNITURE INDUSTRIES, SITE

State ID:

Alias Site Names:

City: ATHENS

County or Parish: MCMINN

State: TN

Refer to Report Dated: 03/27/2003

Report Type: PRELIMINARY ASSESSMENT 001

Report Developed by: STATE

DECISION:

☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☒ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☒ Higher ☐ Lower

2b. Other: (recommended action) High

DISCUSSION/RATIONALE:

Athens furniture occupies approximately 27 acres in Athens, TN. The manufacturing facility was established in 1905 to manufacture furniture items.

The Bed plant began operation in 1946 manufacturing solid hardwood bedroom furniture from start to finish beginning with uncut lumber, which was shaped, sanded, and given a natural-type finish. Stains and lacquers were applied using spray guns. The solvent blend used for all applications contained methyl ethyl ketone, toluene, methanol, and other alcohols, and petroleum naphtha.

The Dimension Plant began in 1078 and is adjacent to the Bed Plant. This plant manufactured wooded desks. Acetone was used to clean rollers that applied a base coat to desktops. Lacquer thinner was used to clean spray guns. Spent acetone and lacquer thinner were poured into 55-gallon drums, which accumulated outdoors at the rear of the plant. The Dimension plant contained a boiler, which primarily burned wood trimmings and hazardous waste as fuel. The Dimension Plant burned wood scraps too large for their baghouses in an outside pit.

A leak/spill of furniture sealant material was reported to the TN Division of Solid Waste Management in 1998. TDSWM records indicate the leak was in an underground transfer pipe near a concrete tile which allowed the material to flow to an open concrete ditch between two buildings. The material then entered an open dirt drainage area leading away from the building.

Athens Furniture declared bankruptcy in 2001.

Based on current conditions, the pathways of concern include groundwater, surface water and soil.

Sampling should be performed to characterize the pathways of concern.

SITE: Athens Furniture
BREAK: 1, 8
OTHER: V1

Site Decision Made by: BETH WALDEN

Signature: Beth Walden (entered into CERCLIS 10-6-05)

Date: 09/30/2005

